

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/731,596	12/06/2000	Margaret S. Fyfield	00-103 9586 EXAMINER	
24319 7	590 01/07/2004			
LSI LOGIC CORPORATION 1621 BARBER LANE			HUYNH, YENNHU B	
MS: D-106 LEGAL			ART UNIT	PAPER NUMBER
MILPITAS, CA 95035			2813 DATE MAILED: 01/07/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

•	Application No.	Applicant(s)			
Office Action Summany	09/731,596	FYFIELD, MARGARET S.			
Office Action Summary	Examin r	Art Unit			
The MALL DIO DATE of the committee of th	Yennhu B Huynh	2813			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory eriod via Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status	36(a). In no event, however, may a reply be timed within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE.	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).			
1) Responsive to communication(s) filed on 1206	<u>03</u> .				
2a) ☐ This action is <b>FINAL</b> . 2b) ☑ This	action is non-final.				
Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
<ul> <li>4) Claim(s) 1-20 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdraw</li> <li>5) Claim(s) is/are allowed.</li> <li>6) Claim(s) is/are rejected.</li> <li>7) Claim(s) is/are objected to.</li> <li>8) Claim(s) 1-20 are subject to restriction and/or expressions.</li> </ul>	vn from consideration.				
Application Papers					
9) The specification is objected to by the Examiner.					
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).					
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
Priority under 35 U.S.C. §§ 119 and 120  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).					
a) All b) Some * c) None of:  1. Certified copies of the priority documents:  2. Certified copies of the priority documents:  3. Copies of the certified copies of the priority documents:  * See the attached detailed Office action for a list  13) Acknowledgment is made of a claim for domestisince a specific reference was included in the first  37 CFR 1.78.  a) The translation of the foreign language pro  14) Acknowledgment is made of a claim for domestire reference was included in the first sentence of the	s have been received. s have been received in Application ity documents have been received in (PCT Rule 17.2(a)). of the certified copies not received c priority under 35 U.S.C. § 119(ext sentence of the specification or visional application has been received c priority under 35 U.S.C. §§ 120	on No ed in this National Stage ed. e) (to a provisional application) in an Application Data Sheet. eived. and/or 121 since a specific			
Attachment(s)					
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO-1449) Paper No(s)</li> </ol>	5) D Notice of Informal P	(PTO-413) Paper No(s) atent Application (PTO-152)			

Application/Control Number: 09/731,596

Art Unit: 2813

## **DETAILED ACTION**

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-15, drawn to a method for probing a semiconductor wafer, classified in class 438, subclass 14.
- II. Claims 16-20, drawn to a probing fixture device, classified in class 257, subclass 48.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, the applying of reduced pressure or vacuum to the wafer to retain the wafer in the recess can be performed by pattern process to the wafer to fix the wafer in the recess.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Page 3

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yennhu B Huynh whose telephone number is 703-308-6110 (and the new telephone number will be effected from 2/5/04). The examiner can normally be reached on 8.30AM-7.00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl Whitehead, Jr., can be reached on 703-308-4940. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7722 for regular communications and 703-308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-7724.

Yennhu Huynh Examiner 010504 y